

11017 U.S.P.T.O.  
09/897755  
09/03/81

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|      | Subclass             |
|      | ISSUE CLASSIFICATION |
| 1BSS |                      |

PATENT NUMBER

**U.S. UTILITY Patent Application**

|                |     |                  |
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| M HNS O.I.P.E. |     | PATENT DATE      |
| SCANNED        | 1/3 | O.A. [Signature] |

|                              |                 |              |          |                  |                    |
|------------------------------|-----------------|--------------|----------|------------------|--------------------|
| APPLICATION NO.<br>09/897755 | CONT/PRIOR<br>D | CLASS<br>435 | SUBCLASS | ART UNIT<br>1627 | EXAMINER<br>WRIGHT |
|------------------------------|-----------------|--------------|----------|------------------|--------------------|

APPLICANTS

TITLE

PTO-2040  
12/99

**ISSUING CLASSIFICATION**

| ORIGINAL                            |          | CROSS REFERENCE(S) |                                   |      |      |
|-------------------------------------|----------|--------------------|-----------------------------------|------|------|
| CLASS                               | SUBCLASS | CLASS              | SUBCLASS (ONE SUBCLASS PER BLOCK) |      |      |
|                                     |          |                    |                                   |      |      |
|                                     |          |                    |                                   |      |      |
| <b>INTERNATIONAL CLASSIFICATION</b> |          |                    |                                   |      |      |
| 1                                   | 2        | 3                  | 4                                 | 5    | 6    |
| 7                                   | 8        | 9                  | 10                                | 11   | 12   |
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| 103                                 | 104      | 105                | 106                               | 107  | 108  |
| 109                                 | 110      | 111                | 112                               | 113  | 114  |
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| 133                                 | 134      | 135                | 136                               | 137  | 138  |
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| 163                                 | 164      | 165                | 166                               | 167  | 168  |
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| 229                                 | 230      | 231                | 232                               | 233  | 234  |
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| 241                                 | 242      | 243                | 244                               | 245  | 246  |
| 247                                 | 248      | 249                | 250                               | 251  | 252  |
| 253                                 | 254      | 255                | 256                               | 257  | 258  |
| 259                                 | 260      | 261                | 262                               | 263  | 264  |
| 265                                 | 266      | 267                | 268                               | 269  | 270  |
| 271                                 | 272      | 273                | 274                               | 275  | 276  |
| 277                                 | 278      | 279                | 280                               | 281  | 282  |
| 283                                 | 284      | 285                | 286                               | 287  | 288  |
| 289                                 | 290      | 291                | 292                               | 293  | 294  |
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| 307                                 | 308      | 309                | 310                               | 311  | 312  |
| 313                                 | 314      | 315                | 316                               | 317  | 318  |
| 319                                 | 320      | 321                | 322                               | 323  | 324  |
| 325                                 | 326      | 327                | 328                               | 329  | 330  |
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| 337                                 | 338      | 339                | 340                               | 341  | 342  |
| 343                                 | 344      | 345                | 346                               | 347  | 348  |
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| 355                                 | 356      | 357                | 358                               | 359  | 360  |
| 361                                 | 362      | 363                | 364                               | 365  | 366  |
| 367                                 | 368      | 369                | 370                               | 371  | 372  |
| 373                                 | 374      | 375                | 376                               | 377  | 378  |
| 379                                 | 380      | 381                | 382                               | 383  | 384  |
| 385                                 | 386      | 387                | 388                               | 389  | 390  |
| 391                                 | 392      | 393                | 394                               | 395  | 396  |
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| 415                                 | 416      | 417                | 418                               | 419  | 420  |
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| 475                                 | 476      | 477                | 478                               | 479  | 480  |
| 481                                 | 482      | 483                | 484                               | 485  | 486  |
| 487                                 | 488      | 489                | 490                               | 491  | 492  |
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| 589                                 | 590      | 591                | 592                               | 593  | 594  |
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| 601                                 | 602      | 603                | 604                               | 605  | 606  |
| 607                                 | 608      | 609                | 610                               | 611  | 612  |
| 613                                 | 614      | 615                | 616                               | 617  | 618  |
| 619                                 | 620      | 621                | 622                               | 623  | 624  |
| 625                                 | 626      | 627                | 628                               | 629  | 630  |
| 631                                 | 632      | 633                | 634                               | 635  | 636  |
| 637                                 | 638      | 639                | 640                               | 641  | 642  |
| 643                                 | 644      | 645                | 646                               | 647  | 648  |
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| 655                                 | 656      | 657                | 658                               | 659  | 660  |
| 661                                 | 662      | 663                | 664                               | 665  | 666  |
| 667                                 | 668      | 669                | 670                               | 671  | 672  |
| 673                                 | 674      | 675                | 676                               | 677  | 678  |
| 679                                 | 680      | 681                | 682                               | 683  | 684  |
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| 697                                 | 698      | 699                | 700                               | 701  | 702  |
| 703                                 | 704      | 705                | 706                               | 707  | 708  |
| 709                                 | 710      | 711                | 712                               | 713  | 714  |
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| 757                                 | 758      | 759                | 760                               | 761  | 762  |
| 763                                 | 764      | 765                | 766                               | 767  | 768  |
| 769                                 | 770      | 771                | 772                               | 773  | 774  |
| 775                                 | 776      | 777                | 778                               | 779  | 780  |
| 781                                 | 782      | 783                | 784                               | 785  | 786  |
| 787                                 | 788      | 789                | 790                               | 791  | 792  |
| 793                                 | 794      | 795                | 796                               | 797  | 798  |
| 799                                 | 800      | 801                | 802                               | 803  | 804  |
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| 817                                 | 818      | 819                | 820                               | 821  | 822  |
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| 847                                 | 848      | 849                | 850                               | 851  | 852  |
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| 877                                 | 878      | 879                | 880                               | 881  | 882  |
| 883                                 | 884      | 885                | 886                               | 887  | 888  |
| 889                                 | 890      | 891                | 892                               | 893  | 894  |
| 895                                 | 896      | 897                | 898                               | 899  | 900  |
| 901                                 | 902      | 903                | 904                               | 905  | 906  |
| 907                                 | 908      | 909                | 910                               | 911  | 912  |
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| 919                                 | 920      | 921                | 922                               | 923  | 924  |
| 925                                 | 926      | 927                | 928                               | 929  | 930  |
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| 967                                 | 968      | 969                | 970                               | 971  | 972  |
| 973                                 | 974      | 975                | 976                               | 977  | 978  |
| 979                                 | 980      | 981                | 982                               | 983  | 984  |
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